GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of water of 0.742 TMC (21.00 MCM) for One time filling during the Flood days and also 0.088 TMC (2.50 MCM) towards annual evaporation losses from the Chagallu Barrage to NREDCAP, for setting up of Pumped Storage Project-800 MW at Singanamala(M), Ananthapuramu District among the proposed Phase-II Pumped Hydro Storage Power Projects in A.P. State - Permission accorded-Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Ms.No.78 **Dated:15.11.2023**

Read the following:-

1. G.O.Ms. No. 39, I&CAD (PW:IWS) Dept., Dt. 02-04-2002.
2. Govt. Memo No. 2772/Reforms/A2/2015-1, Dt. 30-9-2015.
3. G.O.Ms. No. 64, W.R.(Reforms) Dept., dt: 10.12.2021.
4. From the VC&MD, NREDCAP, Lr. No. NREDCAP/WE/ PSP/ 2021, dt. 09.03.2022 received through e-Office file Computer No. 1700760 of the Energy (Power-II) Dept.
5. Govt. Memo No. ICD01-COOR0MISC/21/Reforms/2022-1, dt. 09.05.2022 & 17.06.2022.
6. From the ENC (I), WRD, Lr.No.ENC(I)/ EE/DEE 1/AEE2/IWS/ NREDCAP, dt. 07.09.2022.

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O R D E R:

In the GO 3rd read above, permission was accorded to New & Renewable Energy Development Corporation of A.P.(NREDCAP) for drawl of water for setting up of proposed Four (4) Pumped Hydro Storage Power Projects (viz.(i) Gandikota, YSR Kadapa Dist. (ii) Chitravathi, Ananthapuramu Dist. (iii) Somasila, YSR Kadapa Dist. (iv) OWK Reservoir, Kurnool Dist.) from various sources in Phase-I in the State of A.P.

2. In the letter 4th read above, proposals have been received for setting up of One Pumped Storage Project of 800 MW at Singanamala(M), Ananthapuramu District among the proposed Phase-II Pumped Hydro Storage Power Projects in A.P. State by NREDCAP, with the requirement of allocation of water of 0.742 TMC (21.00 MCM) for One time filling and also 0.088 TMC (2.50 MCM) of water towards Annual Evaporation losses from the Chagallu Barrage, Ananthapuramu District.

3. In the letter 6th read above, the Engineer-in-Chief (Irrigation), Water Resources Department has furnished a detailed report based on the report of the Chief Engineer(P), Ananthapuramu and in the circumstances explained therein, recommended the proposal to issue necessary orders for

allocation of water of 0.742 TMC (21.00 MCM) for One time filling and also 0.088 TMC (2.50 MCM) of water towards Annual Evaporation losses from the Chagallu Barrage, Ananthapuramu District to NREDCAP, for setting up of One Pumped Storage Project of 800 MW at Singanamala, Ananthapuramu District among the proposed Phase-II Pumped Hydro Storage Power Projects in A.P. State, subject to the following terms & conditions:

1. The water can be spared subject to the availability of water in the Chagallu Barrage, Ananthapuramu District for one time filling during the flood days only.
2. The proposed PSP scheme do not entail any additional consumption water use except one time requirement of water to fill the upper reservoir.
3. The entire cost of construction of intake well, pump house, pipelines excavation etc., should be borne by the Company/ Corporation i.e. NREDCAP only.
4. Water meters or suitable measuring devices should be installed by the Company/ Corporation at their own cost to measure the water consumed and should be made available to the Departmental Authorities and the representatives of the users shall be present at all times of inspection.
5. The water meter shall be periodically calibrated and kept sealed. The period of calibration will be specified by the Department.
6. The Company/ Corporation should pay the water rate at the existing rates.
7. The Industry/Company **should pay royalty charges as fixed by the Government for consumptive use and for non-consumptive use. The water royalty charges are likely to be revised by the Government from time to time and the industry shall pay the revised rates as fixed by the Government from time to time. In case of failure to pay water rate/royalty, the permissions to draw water shall stands cancelled.**
8. The Company/ Corporation shall obtain the prior concurrence from concerned Departments for laying of pipelines and for crossing etc., where ever necessary.
9. No field bodhi or pipeline shall be taken through or along with Government land without approval of Government and if permission accorded by the Government, the lease should be paid as fixed by Government only.
10. The Company/ Corporation should make their own arrangements to dispose the treated effluents as per norms of A.P. Pollution Control Board in their premises only and should obtain prior permission if any needed from Government to dispose treated effluents in their natural sources. Necessary clearance from the A.P. Pollution Control Board is to be obtained in this regard by the Company/ Corporation before drawl of water from the source.
11. The Water Resources Department reserves the right for cancellation of the permission without assigning any reasons thereof.

12. The Water Resources Department is no way responsible for non-supply of water due to any reasons.
13. The Company/ Corporation must acquire the private land for installation of pumping arrangements. If the Company/ Corporation proposes to utilize Government land for installation of pump house, necessary permissions is to be obtained from the Government for leasing the land and the lease amount fixed is to be paid by the NREDCAP.
14. The Company/ Corporation must strengthen the river margin 100 m from the toe to the River Flood Bank.
15. The Company/ Corporation has to lay CC (1:4:8) before laying the pipeline and CC(1:2:4) over the pipeline, refill the pipeline with proper soils and consolidate the banks as directed by the Department.
16. The Company/ Corporation have to construct CC walls to avoid leakage at pipeline crossing.
17. The water drawn from the Chagallu Barrage should be utilized for the purpose for which the permission is granted.
18. The Company/ Corporation should follow the Revenue Board Standing Orders.
19. The Company/ Corporation shall pay all the amounts like Security Deposit/ advance water charges as decided by the Departmental Authorities and any amount due to the Department before entering into agreement.
20. The Company/ Corporation has to conclude agreement with the Officers concerned of Water Resources Department.
21. The Company/ Corporation shall abide by R.C.Act-1884 and any other condition laid down by the Government/ Water Resources Department from time to time.
22. The Company/ Corporation should make its own arrangements for summer storage in their premises only and to conclude agreements accordingly.
23. The Company/ Corporation has to pay the water charges for the estimated quantity in advance at the start of the financial year i.e., before 10th April every year as per BSO.
24. Under any circumstances, the water utilization should not exceed the quantum of water allotted by the Government.
25. The proposed drawl for this plant should not affect Lower Riparian Rights (LRR) and Upper Riparian Rights (URR) in any manner.
26. The Department is no way responsible for any damages that may occur to the off-take point due to floods in Krishna River or on an account of any other reasons.
27. The permission does not confer any Riparian Right to the Company/ Corporation.
28. Non-Adherence to any of the above condition by the Company/ Corporation will entail cancellation of the permission.
29. The Company/ Corporation has to produce the relevant records for Departmental verification at the end of each quarter periodically.

30. The concerned Executive Engineer will be responsible for enforcing the conditions.
31. The firm has to obtain separate permission duly enclosing the drawings of pipe lines and lease amounts to be paid for the Government Land to be leased as per the prevailing norms.

4. Government after careful examination and as recommended by the Engineer-in-Chief (Irrigation), Water Resources Department hereby accord permission to NREDCAP for allocation of water of 0.742 TMC (21.00 MCM) for One time filling and also 0.088 TMC (2.50 MCM) of water towards Annual Evaporation losses from the Chagallu Barrage, Ananthapuramu District to NREDCAP, for setting up of One Pumped Storage Project of 800 MW at Singanamala, Ananthapuramu District among the proposed Phase-II Pumped Hydro Storage Power Projects in A.P. State, subject to the terms & conditions as mentioned at para (3) above and also the Corporation should abide by any other conditions laid by the Government /Water Resources Department at later date.

5. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer(P), Ananthapuramu and Collector & District Magistrate of Ananthapuramu District shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer(P), Ananthapuramu.
The Collector & District Magistrate, Ananthapuramu District.
The Managing Director, A.P. Pollution Control Board, Vijayawada.
The VC & Managing Director, NREDCAP, Regd.Off.:12-464/5/1, River Oaks Aptt., CSR Kalyana Mandapam Road, Tadepalli-PO, Guntur-522 501.

Copy to:
The P.S. to Hon'ble Minister for Water Resources.
The P.S. to the Prl. Secretary to Government, Water Resources Department.
The P.S. to the Spl. C.S to Government, Energy Department,
SF/SC.

//FORWARDED::BY ORDER//

P.K. Bhaumik

SECTION OFFICER